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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/656,662	09/05/2003	Vikkie A. Mustad	7119US01	8313	
	7590 02/26/200 CTS DIVISION OF A	EXAMINER			
DEPARTMEN' 625 CLEVELA		CARR, DEBORAH D			
	OH 43215-1724		ART UNIT	PAPER NUMBER	
			1621		
			MAIL DATE	DELIVERY MODE	
			02/26/2008	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Communication		Application	n No.	Applicant(s)				
		10/656,66	2	MUSTAD ET AL.				
	Office Action Summary	Examiner		Art Unit				
		Deborah D	. Carr	1621				
Period fo	The MAILING DATE of this communication a or Reply	appears on the	cover sheet with the c	orrespondence ac	ldress			
WHIC - Exter after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REICHEVER IS LONGER, FROM THE MAILING asions of time may be available under the provisions of 37 CFR SIX (6) MONTHS from the mailing date of this communication. It is period for reply is specified above, the maximum statutory perior to reply within the set or extended period for reply will, by state to reply with the Set or extended period for reply will, by state to reply extended by the Office later than three months after the material part of the set of the s	EDATE OF TH R 1.136(a). In no ever riod will apply and will atute, cause the appl	IS COMMUNICATION nt, however, may a reply be tim I expire SIX (6) MONTHS from cation to become ABANDONE	<b>J.</b> nely filed the mailing date of this c D (35 U.S.C. § 133).				
Status								
1) 又	Responsive to communication(s) filed on 14	4 Sentember 1	2007					
•								
3)	This action is <b>FINAL</b> . 2b) This action is non-final.  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
٥,١	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Dispositi	on of Claims							
4\⊠	Claim(s) <u>1-45</u> is/are pending in the applicati	ion						
•								
	4a) Of the above claim(s) <u>9-45</u> is/are withdrawn from consideration.							
	) Claim(s) is/are allowed. )⊠ Claim(s) <u>1-8</u> is/are rejected.							
· ·	Claim(s) is/are objected to.							
-	Claim(s) are subject to restriction and	d/or election re	equirement					
		u, or 0.000.01111	iquii om om					
	on Papers							
•	The specification is objected to by the Exam		<b>-</b>					
10)	The drawing(s) filed on is/are: a) ☐ a	· · · · · · · · · · · · · · · · · · ·						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority ι	ınder 35 U.S.C. § 119							
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>								
Attachmen			4) Intonious Commercia	(PTO 442)				
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date								
3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application  6) Other:								

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### **DETAILED ACTION**

## Response to Arguments

- 1. Applicant's arguments, see pages 12-13, filed 14 September 2007, with respect to claims 1-8 have been fully considered and were persuasive therefore the 112 rejections of claims 1-8 has been withdrawn.
- 2. Applicant's arguments filed 14 September 2007 regarding claims 1-7 rejected under 35 USC§102(b) have been fully considered but they are not persuasive.

#### Status of Claims

3. Claims 9-45 remain withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected invention, there being no allowable generic or linking claims. Applicant timely traversed the restriction (election) requirement in Paper Dated. 15 April 2005.

# Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

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5. Claims 1-7 rejected under 35 U.S.C. 102(a) as being clearly anticipated by US Pub. 2004/0062847.

US Pub.'847 teaches an oil/fat composition containing alpha-linolenic acid, omega-6 fatty acids and omega-9 fatty acids that read on all of the ratios and applicable acids as defined in the dependent claims. See Table 1, col. 3 wherein the amounts of fatty acids are as follows: C18:3 n-3 (40.5); C18:1 n-9 (34.5); C18:2 n-6 (14:0), saturated fatty acids (C16:0 & C18:0 - total 10.7).

## Applicant's Response

Applicants have amended the claim to include the limitation "wherein the combination of naturally occurring oils in the lipid system provide the fatty acid ratios."

This limitation was added to distinguish the instant ratios are based on the oils in the lipid system. The previous argument regarding the fatty acid constituents and their presence to formulate the composition based on the required ratios has been reiterated.

### Examiner's Response

Regarding the addition of the limitation, "the combination of naturally occurring oils in the lipid system provides the fatty acid ratios," it is evident the concentrations are provided by naturally occurring fats/oils. While the oil/fat compositions are composed of naturally occurring oils/fat that have been hydrolyzed producing free fatty acids which are then esterified with glycerol, the actual combination of fatty acids (i.e.,  $\alpha$ -linoleic acid,

omega 6/9 fatty acids) is based on what was originally present in the oil/fat. US'847 s uses some of the same oils/fats to obtain the instant fatty acids as show on page 7 of the specification. On page 8 of the specification applicants state the source of the fatty acids can be the result of chemical or biochemical reactions such as transgenic, synthetic. Hence, this limitation does not render the claims novel and can be viewed to teach away from the spirit and essence of the instant invention.

Again, it should be noted that the instant lipid system is comprised of oils containing a certain amount of fatty acid moieties attached to the glycerol backbone.

### The following rejections are deemed proper.

# Claim Rejections - 35 USC § 112.

- 1. The following is a quotation of the second paragraph of 35 U.S.C. 112:
  - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claims 1-8 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicant has amended claim 1 such that the fatty acid ratios are fulfilled by a combination of naturally occurring oils in the lipid system. As written, claim 1 does not

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contain naturally occurring oils but specific fatty acid. Since there are no oils listed in the lipid system it is unclear how the fatty acids list can result from a combination of naturally occurring oils.

#### Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deborah D. Carr whose telephone number is 571-272-0637. The examiner can normally be reached on Monday-Friday 8:30-5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Johann Richter can be reached on 571-272-0646. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status information

for unpublished applications is available through Private PAIR only. For more information

about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access

to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197

(toll-free). If you would like assistance from a USPTO Customer Service Representative or

access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or

571-272-1000.

/Deborah D Carr/

Primary Examiner, Art Unit 1621

ddc